

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF:

FITZGERALD, Ian et al.

Appln. No.: 10/797,059

Filing Date: March 11, 2004

Title: **TUBE-TYPE VORTEX REDUCER WITH
RETAINING RING**



Atty. Dkt. No.: 2560-0427

Art Unit: 3746

Examiner: Unknown

Date: November 12, 2004

TRANSMITTAL

Hon. Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached please find the following documents, submitted for filing in connection with the above-identified application:

- Information Disclosure Statement
- Form PTO-1449 and a copy of the cited references
- German Search Report dated March 12, 2003
- Priority Document Submission Cover and Priority Document

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-3272. A duplicate of this sheet is attached.

Respectfully submitted,

By:

Timothy J. Klima
Registration No. 34,852

Harbin King & Klima
500 Ninth Street, SE
Washington, DC 20003
Phone: 202-543-6404
Fax: 202-543-6406

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

I hereby certify that this General Transmittal Sheet is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450 on November 12, 2004.

Timothy J. Klima

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

FITZGERALD, Ian et al.

Appln. No.: 10/797,059

Filed: March 11, 2004

Title: TUBE-TYPE VORTEX REDUCER WITH
RETAINING RING



Atty. Dkt.: 2560-0427

Art Unit: 3746

Examiner: Unknown

Date: November 12, 2004

INFORMATION DISCLOSURE STATEMENT

Submitted herewith are references cited in the German Search Report. A copy of that Search Report is attached hereto and the relevance of the cited references can be found therein. USP 5,482,431 is an English language counterpart to DE 4216031. US Publication No. 20030101730 is an English language counterpart to DE 10159670.

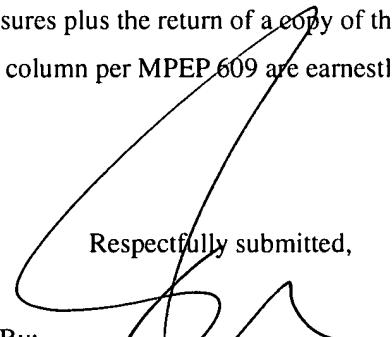
This Information Disclosure Statement is being filed more than three (3) months after the U.S. filing date, but before the mailing date of the first Office Action on the merits.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its requirement content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

By:

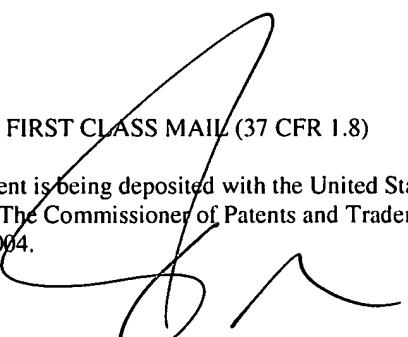
Timothy J. Klima

Registration No.: 34,852

Harbin King & Klima
500 Ninth Street, SE
Washington, DC 20003
Voice: (202) 543-6404
FAX: (202) 543-6406

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450 on November 12, 2004.

Timothy J. Klima

FORM PTO-1449 (modified)

To: U.S. Department of Commerce
(PW FORM PAT-1449)

Patent and Trademark Office

Information Disclosure Statement by Applicant

Attorney Docket No.: 2560-0427

Applicant: FITZGERALD, Ian et al.

Appln. S.N.: 10/797,059

Filing Date: March 11, 2004

Examiner: Unknown

Group Art Unit: 3746

Date: November 12, 2004

Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	4,034,558	07/1977	Korta et al.			
	BR	5,482,431	01/1996	Taylor			
	CR	20030101730	06/2003	Hein et al.			
	DR	6,397,604	06/2002	Eldrid et al.			
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

English Abstract

Translation Readily Available

		Document Number	Date MM/YYYY	Country	Inventor Name	Enclosed	No	Enclosed	No
	OR	4216031	10/1993	Germany	Taylor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	PR	10159670	06/2003	Germany	Hein et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	QR					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	RR					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SR					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TR					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	UR					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	VR					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	WR					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	XR					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OTHER (Including in this order Author, Title, Periodical Name, Pertinent Pages, etc.)

YR	German Search Report dated March 12, 2003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AAR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BBR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Examiner:

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.